Use Attainability Analysis

for

WBID 3621 Emery Hollow

Submitted by Missouri Department of Natural Resources Staff

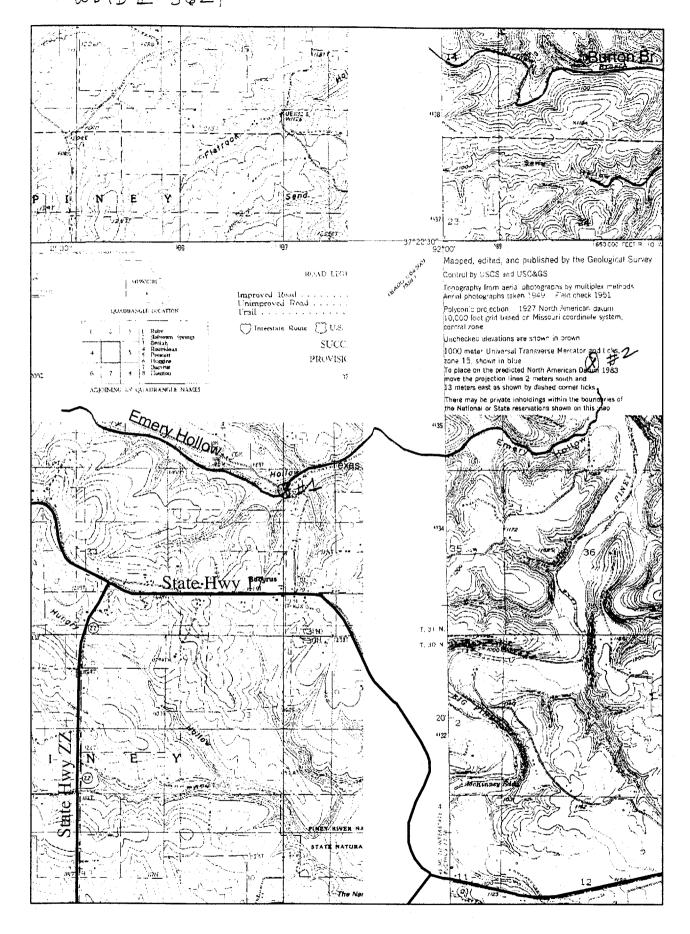
To Missouri Department of Natural Resources Water Protection Program

2005 JUN 23 PM 2: 59

Data Sheet A - Water Body Identification

WATER PROTECTION PROGNAM

Missouri WBI	 -	<u>.</u>			
County:	<u>ekas</u>				
		5, 28			
Downstream L	egal Descripti	on: 5,25	T.31N	R.10W	<u> </u>
Upstream Coor	dinates: N	37.3533 <i>5</i>	้ พ!	92,0174	0
Downstream C	oordinates: N	:37.3589	9° W;	90 91.	98470°
Discharger Fac	ility Name(s):				According to the second
Discharger Per	mit Number(s):			
Number of Site	s Evaluated:	2			
Name of Surve	yor and Telep	hone Number:	WYN	Kelley	513 884-3440
Organization:	MDN	IR	T	7	
Position:	Soil	Schentis	5 	· · · · · · · · · · · · · · · · · · ·	
ie undersigned	, hereby affir	m to the best of	'my knowled	lge, that all ir	nformation reported on this ${\cal C}$



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	e2 -01 a		Site Location De	scription:				
Site GPS Coordinates:	W: 37,35335 W: 92,01740]					
	Date & Time: 6/22/05 p.m.			Facility Name: Permit Number:				
Current Weather Conditi	ons: hot of	dry	Weather Conditions for Past 7 days: warm & day					
Photo Ids: Upstream:36			2/ D-0 Other	;	f			
	#19	#	20					
ses Observed*:					T			
Swimming	Skin diving		JBA diving	[Tubing	Water skiing			
Wind surfing		Boa	ating	Wading	Rafting			
Hunting	Trapping	Fist		None of the above	Other:			
Describe: (include numb	er of individuals reci	eating, iteque	ency or use, photo-	documentation of evidence	o. recronsional asset o			
				ises. Attach photos of evide	nce or ยกบรนลไ			
furrounding Condition		oromote or im						
surrounding Condition	ns*: (Mark all that p	oromote or im	pede recreational u	ises. Attach photos of evide	nce or unusual			
Surrounding Condition tems of interest.)	ns*: (Mark all that p	oromote or im	pede recreational unservation lands	ises. Attach photos of evide	nce or unusual			
currounding Condition tems of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	oromote or im MDC co	pede recreational unservation lands	ises. Attach photos of evide Urban areas Nature trails	nce or unusual			
Surrounding Condition tems of interest.) City/county parks Boating accesses No trespass sign Evidence of Human Us	ns*: (Mark all that p Playgrounds State parks Fence	MDC co National	pede recreational unservation lands	ises. Attach photos of evide Urban areas Nature trails	nce or unusual			
currounding Condition tems of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	momote or im MDC co National	pede recreational unservation lands forests opes	Ses. Attach photos of evide Urban areas Nature trails Other:	nce or unusual			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Pag	e Two –	34 WBID #	.21 :	Ι	Data She	et B -	Site Charae	cteriz	zation				
		phology: View Phys	sical Dir	nensi	ions:	N ₀	weter	وطاه	erved	`			
	Riffle	Width (ft):		Ļe	ngth (ft):		Avg. De	pth (ft));		Max. Depth	(ft):	
	Run	Width (ft):		Ls	ingth (ft):		Avg. De;	pth (ft));		Max. Depth	(ft):	<u> </u>
[Pool	Width (ft):		Le	ngth (ft):		Avg. Dep	pth (ft)):		Max. Depth	(ft):	
] Flow,	Present? [Yes	□No	,		Ēstimate	d (ft³/s	ec):				
D	ownstre	am View P	hysical l	Dime	nsions:	μo	water	0/25	erved				
ĺ	Riffle	Width (ft):	<u>.</u>		ngth (ft):		Avg. Dep	pth (ft)	·		Max. Depth	(ft):	
	Run	Width (ft):		Le	ngth (ft):		Avg. Dep	oth (ft)	i		Max. Depth	(ft);	
[Pool	Width (ft):		Le	ngth (ft):		Avg. Dep	oth (ft)	:		Max. Depth	(ft):	
Ī	Flow	Present? [Yes [□ No			Estimated	d (ft³/s	ec):			•	
-4.4		(These values Cobble etation*: (n	90%	Grave	1		Sand growth at the a	ıssessn	% Silt nent site)	%	Mud/Clay		% Bedrock
Wate	er Chara	cteristics*:	(Mark al	[that :	apply.)								
	odor:	□ s	ewage		Musky		Chemical		None	Ĺ	Other:		11
 -	Color:		lear		Green		Gray		Milky	. [Other:	$\mathcal{L}^{\mathcal{U}}$	775
_	ottom Dep		ludge		Solids		Fine sediment	ts [None		Other:		
[3	urface Dep	oosit: C	11	<u> </u>	Scum		Foam		None] Other:		i
*This compridecision	information ehensive upon on the residence is the endersidence is the endersidence in the endersidence is the endersidence in the endersidence in the endersidence is the endersidence in the end end end end end end end end end en	n is not to be a nderstanding a screation use a	used solely of water canalysis bu	y for r ondition	emoval of a ons. Conse point to co	a recrea equently andition	ding informational use design, this informations that need fur knowledge,Date:	ignatic tion is rther a , that	on but rathe not intendi nalysis or t all infor	r is to p ed to dir hat effer mation	rovide a mo ectly influer ct another u	re nce a se. d on tl	nis UAA
Organ	nization:_	/	ענומ	K	•		Positi	on: _	Soil	5	ient's	<u>ナ</u>	-





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 34	e21-02	Site Location De	Site Location Description: Facility Name: Permit Number: Weather Conditions for Past 7 days: warm 4 dry				
A)	: 37.35844 1' 4 1 98470°						
Date & Time: 6/22/0	5 /:30 p.	ر ، Facility Name:					
Personnel: WW K	elley	Permit Number:					
Current Weather Condition	ons: Notydi	Weather Condition					
Photo Ids: Upstream: 36		am: 3621D-0Z Other		<u></u>			
1110	#21	#22					
ses Observed*:	······································			Water skiing			
Swimming	Skin diving	SCUBA diving	Tubing	Water sking			
Wind surfing	☐ Kayaking	☐ Boating	Wading				
Hunting	Trapping	Fishing	None of the above	Other:			
Describe: (include numb	er of individuals recreati	ng, frequeлсу of use, photo-	documentation of evidence	of recreational uses, e			
Describe: (include numb	er of individuals recreati	ng, frequeлсу of use, photo-	documentation of evidence	of recreational uses, e			
			uses. Attach photos of evide	ence or unusual			
urrounding Condition	ns*: (Mark all that prom		ises. Attach photos of evide	ence or unusual Campgrounds			
urrounding Condition	ns*: (Mark all that prorr	ote or impede recreational u	uses. Attach photos of evide	ence or unusual			
urrounding Conditionems of interest.)	ns*: (Mark all that prom	ote or impede recreational t MDC conservation lands	ises. Attach photos of evide	ence or unusual Campgrounds			
urrounding Conditionems of interest.) City/county parks Soating accesses No trespass sign	ns*: (Mark all that prom	ote or impede recreational to MDC conservation lands National forests	uses. Attach photos of evide	ence or unusual Campgrounds			
urrounding Conditionems of interest.) City/county parks Souting accesses No trespass sign Evidence of Human U	ns*: (Mark all that prom Playgrounds State parks Fence	ote or impede recreational to MDC conservation lands National forests Steep slopes	uses. Attach photos of evide	Campgrounds Stairs/walkway			
urrounding Conditionems of interest.) City/county parks Soating accesses No trespass sign	ns*: (Mark all that prom	ote or impede recreational to MDC conservation lands National forests	uses. Attach photos of evide Urban areas Nature trails Other:	ence or unusual Campgrounds			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

Page Two - WBID #3621;

Stream Morpholo Upstream View		mensions:			1	
Riffie Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	· ··
☐ Run Width	(ft):	Length (ft):	Avg. Depth	(ft);	Max. Depth (ft):	
Pool Width	(ft): /2 f	Length (ft): 2	25 FF Avg. Depth	(ft): 0,7	Max. Depth (ft):	1,5
Flow Preser	it? Yes	□ No	Estimated (f	t ³ /sec):		······································
Downstream Vi	ew Physical	Dimensions:				
☐ Riffle Width	•	Length (ft):	Avg. Depth	(ft): (533)	Max. Depth (ft):	100
Run Width		Length (ft):	Avg. Depth		Max. Depth (ft):	<u> </u>
Pool Width	(ft); /O	Length (ft):	. , 	(ft): 0,5	Max. Depth (ft):	0.8
Flow Preser	t? ☐ Yes	□ No	Estimated (f		, , , ,	
Substrate*: (These % Cobble Aquatic Vegetation Some	20 9	Grave! 84	Sand algal growth at the asse	る Silt ssment site)	% Mud/Clay i	% Bedrock
Water Characteris	tics*: (Mark	all that apply.)	☐ Chemical	Wone Vone	Other:	
Color:	Clear	Green	Gray	Milky	Other:	-
Bottom Deposit:	Sludge	☐ Solids	Fine sediments	None	Other:	
Surface Deposit:	Oil	Scum	☐ Foam	None	Other:	
*This information is not comprehensive understa decision on the recreation I, the undersigned, datasheet is true ar	nland Sole to be used sole nding of water in use analysis hereby affir	ely for removal of a conditions. Conseq but may point to cor	recreational use design uently, this information iditions that need further f my knowledge, th	ation but rather is not intended or analysis or the nat all inforn	is to provide a more to directly influence a st effect another use.	this UAA
Signed:	V JO	10	Date:	6/22/	65 Scientis	
Organization:	MD	NK'	Position	: <u>501</u>	1 Deientis	\nearrow

3612_002 DS



